

**Amendment to the Abstract:**

The Abstract has been amended. A revised Abstract is attached.

**ABSTRACT**

~~Conventionally, there resides such problem in a wireless network that procedures up to the establishment of wireless link cannot be carried out swiftly.~~

~~There is provided a~~ A wireless communication system includes comprising a  
first wireless communication unit ~~100 including with a~~ first communication antenna  
~~104~~ that performs wireless data communication, a first wire connection section ~~107~~  
that performs wired data communication ~~to,~~ before establishing a wireless link for  
carrying out wireless data communication, using a wired connection, and a first  
connection change-over switch ~~103~~ that changes over whether the wireless data  
communication should be carried out using the first communication antenna ~~104~~ or  
the wired data communication should be carried out using the first wire connection  
section. ~~a first wired communication means; and a~~ A second wireless communication  
unit ~~110 including~~ includes a second communication antenna ~~114~~ that performs  
wireless data communication with the first communication antenna ~~104~~, a second  
wire connection section ~~117~~ that performs wired data communication with the first  
wired communication ~~means-device~~ using the wired connection, and a connection  
change-over switch ~~113~~ that changes over whether wireless data communication  
should be carried out using the second communication antenna ~~a second wireless~~

~~communication means or the wired data communication should be carried out using~~  
the second wire connection device~~wired communication means.~~

Respectfully submitted,



Daniel N. Calder, Reg. No. 27,424  
Attorney for Applicants

DNC/fp

Attachment: Abstract

Dated: March 30, 2005

P.O. Box 980  
Valley Forge, PA 19482-0980  
(610) 407-0700

The Commissioner for Patents is hereby  
authorized to charge payment to Deposit  
Account No. **18-0350** of any fees associated  
with this communication.

**EXPRESS MAIL: Mailing Label No.: March 30, 2005**

**Date of Deposit: EV 447 719 073 US**

I hereby certify that this paper and fee are being deposited, under 37  
C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post  
Office to Addressee" service of the United States Postal Service on the  
date indicated above and that the deposit is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
KATHLEEN LIBBY

ABSTRACT

A wireless communication system includes a first wireless communication unit with a first communication antenna that performs wireless data communication, a first wire connection section that performs wired data communication, before establishing a wireless link for carrying out wireless data communication, using a wired connection, and a first connection change-over switch that changes over whether the wireless data communication should be carried out using the first communication antenna or the wired data communication should be carried out using the first wire connection section. A second wireless communication unit includes a second communication antenna that performs wireless data communication with the first communication antenna, a second wire connection section that performs wired data communication with the first wired communication device using the wired connection, and a connection change-over switch that changes over whether wireless data communication should be carried out using the second communication antenna or wired data communication should be carried out using the second wire connection device.